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**In the Claims**

- 1) Cancel without prejudice, claim 32.
- 2) Add new claim 33 as follows:

33. *(New) A method of using a labelled compound to monitor the transfer of a foreign gene throughout a population of cells, comprising:*
- i) selecting a foreign gene which has been isolated from a cell or virus and which has been transferred into the population of cells;*
  - ii) selecting a labelled compound which will interact selectively with a protein expressed by the foreign gene to produce a labelled product and which has a rate of expulsion from the cells which is greater than a rate of expulsion from the cells of the labelled product;*
  - iii) administering to the cells an effective dose of the labelled compound such that the labelled compound selectively interacts with the protein to produce the labelled product;*
  - iv) waiting a period of time such that a substantial amount of the labelled compound has been expelled from the cells and such that a detectable amount of the labelled product remains in the cells; and*
  - v) determining the extent and location of the protein throughout the population of cells by detecting the labelled product.*